



STIC Search Report

EIC 1700

STIC Database Tracking Number: 168961

TO: Jose Fortuna
Location: REM 7D31
Art Unit : 1731
October 19, 2005

Case Serial Number: 10/662035

From: Mrs. Kendra Banks
Location: EIC 1700
REM 4B28
Phone: 571-272-2516

Kendra.Mellerson@uspto.gov

Search Notes

LITIGATION Search.

No Cases Reported

US 6,379,497

Mellerson, Kendra

From: Fortuna, Jose
Sent: Tuesday, October 18, 2005 4:09 PM
To: STIC-EIC1700
Subject: Database Search Request

Requester:
Jose Fortuna (TC1700)

Art Unit:
1731

Employee Number:
72391

Office Location:
REM 7D31

Phone Number:
571-272-1188

Mailbox Number:
21188

Case serial number:
10662035

Class / Subclass(es):
162/158

Earliest Priority Filing Date:
09/20/1996

Format preferred for results:
Paper

Search Topic Information:

Litigation search for Patent No. 6,379,497, which is the patent of which 10/662,035 is a reissue of.

Special Instructions and Other Comments:

Current session 19/10/2005

(C) QUESTEL 1994
QUESTEL.ORBIT (TM) 1998
Last connection: 18/10/05 16*03*51

19/10/05 16*28*34

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Query/Command : FILE PLUSPAT

QUESTEL - Time in minutes : 0,58
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standard price list

Estimated cost : 0.62 USD
Cost estimated for the last database search : 0.62 USD
Estimated total session cost : 0.62 USD

Selected file: PLUSPAT

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Coverage: 75 patenting authorities; start dates vary from 1800 forward
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Now available: Citations / Search Reports for German (DE) documents
Last update of file: 2005/10/12 (YYYY/MM/DD) 2005-40/UP (last update)

Search statement 1

Query/Command : US6379497/PN**** SS 1: Results 1**

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US6379497 B1 20020430 [US6379497]

TI - (B1) Bulk enhanced paperboard and shaped products made therefrom

PA - (B1) FORT JAMES CORP (US)

PA0 - Fort James Corporation, Deerfield IL [US]

IN - (B1) SHANTON KENNETH J (US); SWOBODA DEAN (US); SANDSTROM ERLAND (US)

AP - US31476799 19990519 [1999US-0314767]

FD - C.I.P. of US896239 19970717 [1997US-0896239] (Abandoned)
C.I.P. of US716511 19960920 [1996US-0716511] (Abandoned)

PR - US31476799 19990519 [1999US-0314767]
US89623997 19970717 [1997US-0896239]
US71651196 19960920 [1996US-0716511]

IC - (B1) D21H-027/30

EC - B65D-001/26B
B65D-001/34
B65D-081/34M1
D21H-021/22

ICO - L65D-081/34M200A
L65D-081/34M400A
L65D-081/34M400D
L65D-081/34M400G
N21H-021/10
N21H-021/54
N21H-027/10
N21H-027/30

PCL - ORIGINAL (O) : 162123000; CROSS-REFERENCE (X) : 162125000
162127000 162129000 162130000 162135000 162137000 162158000

DT - Basic

CT - US4619734; US4913775; US5514429

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB - An improved paperboard has been bulk enhanced by retaining a substantial portion of bulk-enhanced additives including expandable microspheres in a suitable distribution within the paperboard. The cellulosic paperboard web has an overall fiber weight (w) of at least 40 lbs./3000 square feet and at a fiber density of 3, 4.5, 6.5, 7, 8.3, and 9 pounds per 3000 square foot ream at a fiberboard thickness of 0.001 inch respectively, has a GM Taber stiffness of at least about 0.00716 w².63 grams-centimeter/fiber mat density 1.63 pounds per 3000 square foot ream at a fiberboard thickness of 0.001 inch, and a GM tensile stiffness of at least about 1890+24.2 w pounds per inch. The high retention of the bulk enhancing additives is believed to result from the incorporation of suitable retention aids. The resulting paperboard has better GM Taber stiffness values and GM tensile stiffness than prior art paperboards. The paperboard also has increased strain to failure and is able to be formed into suitable paperboard containers without loss of integrity. The resulting containers have increased hold times when they contain hot or cold food or drink.

UP - 2002-19

I/I LGST - ©EPO

PN - US6379497 B1 20020430 [US6379497]
AP - US31476799 19990519 [1999US-0314767]
ACT - 20040615 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030915
UP - 2004-26

I/I CRXX - ©CLAIMS/RRX

PN - 6,379,497 A 20020430 [US6379497]
PA - Fort James Corp
ACT - 20030915 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040615
REISSUE REQUEST NUMBER: 10/662035
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1731

Reissue Patent Number:

Search statement 2

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 0,34
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.93 USD
Records displayed and billed : 1
Estimated cost : 1.40 USD
Cost estimated for the last database search : 2.33 USD
Estimated total session cost : 2.95 USD

LGST - Time in minutes : 0,03
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.03 USD
Records displayed and billed : 1
Estimated cost : 0.65 USD
Legal-Status informations : 1
Estimated cost : 0.50 USD
Cost estimated for the last database search : 1.18 USD
Estimated total session cost : 4.13 USD

CRXX - Time in minutes : 0,02
The cost estimation below is based on Questel's
standard price list
Estimated cost : 0.03 USD
Records displayed and billed : 1
Estimated cost : 5.70 USD
Legal-Status informations : 1

Estimated cost : 0.50 USD
Cost estimated for the last database search : 6.23 USD
Estimated total session cost : 10.36 USD

LITA - Time in minutes : 0,01
The cost estimation below is based on Questel's
standard price list

Estimated cost : 0.02 USD
Cost estimated for the last database search : 0.02 USD
Estimated total session cost : 10.38 USD

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2005-41)
For information on content, (...)INFO INPD.

Search statement 1

Query/Command : FAM US6379497/PN

1 Patent Groups

**** SS 1: Results 1**

Search statement 2

Query/Command : FAMSTATE NONSTOP

I / I INPADOC - ©INPADOC

PN - US 6379497 BA 20020430 [US6379497]
TI - BULK ENHANCED PAPERBOARD AND SHAPED PRODUCTS MADE
THEREFROM
IN - SANDSTROM ERLAND [US]; SHANTON KENNETH J [US]; SWOBODA
DEAN [US]
PA - FORT JAMES CORP [US]
AP - US 314767/99-A 19990519 [1999US-0314767]
PR - US 314767/99-A 19990519 [1999US-0314767]
US 896239/97-B2 19970717 [1997US-0896239]
US 716511/96-B2 19960920 [1996US-0716511]
IC - D21H-027/30

I / I LEGALI - ©EPO

PN - US6379497 B1 20020430 [US6379497]
AP - US31476799 19990519 [1999US-0314767]
ACTE - 20040615 US/RF-A
REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030915

UP - 2004-26

Search statement 2

PATNO IS 6379497

DATE: OCTOBER 19, 2005
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 6379497

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6379497 , April 30, 2002 , Bulk enhanced paperboard and shaped products made therefrom, Sandstrom, Erland - Menasha, Wisconsin; Shanton, Kenneth J. - Neenah, Wisconsin; Swoboda, Dean - DePere, Wisconsin, 314767 (09), Fort James Corporation, Deerfield, Illinois, 02, September 27, 1999 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., FORT JAMES CORPORATION 1650 LAKE COOK ROAD DEERFIELD ILLINOIS 60015, Reel and Frame Number: 10268/0370

CORE TERMS: pound, fiber, paperboard, ream, square foot, density, thickness, fiberboard, mat, microsphere ...

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6379497

April 30, 2002

Bulk enhanced paperboard and shaped products made therefrom

REISSUE: September 15, 2003 - Reissue Application filed Ex. Gp.: 1731; Re. S.N. 10/662,035 (O.G. June 15, 2004)

APPL-NO: 314767 (09)

FILED-DATE: May 19, 1999

GRANTED-DATE: April 30, 2002

CORE TERMS: pound, fiber, paperboard, ream, square foot, density, thickness, fiberboard, mat, microsphere ...

6379497 OR 6,379,497

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Patent Search - Number: 6379497

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